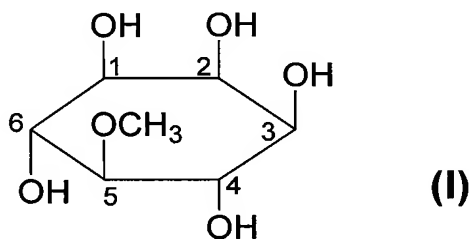


Amendments to the Claims

This listing of claims will replace all prior versions, and listings of claims in the application.

1. (canceled)

2 (currently amended) A process for extracting a natural compound having antidiabetic effect extracted from *Taxus spp*, said process comprising: extracting *Taxus spp* with an organic solvent to obtain an extractum, subjecting the extractum to a diphasic extraction and a chromatography using a macroporous resin column, collecting fractions containing 5-O-methyl-*myo*-inositol ~~*myo*-inositol derivative~~, then concentrating, crystallizing, and filtrating to obtain a powder, recrystallizing the powder to obtain a natural compound of 5-O-methyl-*myo*-inositol having the formula I:



wherein the organic solvent used for extraction is selected from ethanol, methanol, acetone, and aqueous mixtures thereof, and the solvent used for diphasic extraction is a water insoluble organic solvent.

3. (currently amended) The ~~[[A]]~~ method according to claim 2, characterized in that said *Taxus spp* is *Taxus yunnanensis* Cheng et L. K. Fu, or *Taxus chinensis* var. *mairei* (Lemee et Levl) Cheng et L. K. Fu.

4. - 5. (canceled)

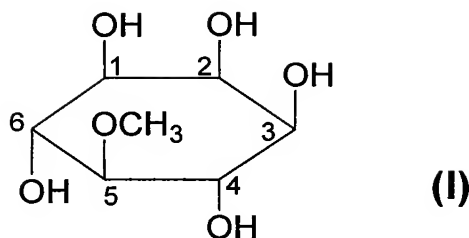
6. (currently amended) The ~~[[A]]~~ method according to claim 2, ~~[[5,]]~~ characterized in that the ~~organic~~ solvent used for diphasic extraction is selected from ethyl acetate, chloroform, dichloromethane and ~~[[or]]~~ ethyl ether.

7. (canceled)

8. (currently amended). The ~~[[A]]~~ method according to claim 2, characterized in that the solvent system used for recrystallation is a solvent system selected from ~~comprising~~ ethanol, methanol, acetone, methylethylketone and ~~[[or]]~~ a mixture thereof.

9. - 10. (canceled)

11 (currently amended) A method for treatment and prevention of a disease related to treating or preventing diabetes, comprising administering to a ~~[[the]]~~ patient in need thereof a medicament that contains ~~[[a]]~~ extracted natural compound ~~extracted from~~ *Taxus species*, characterized in that it is 5-O-methyl-*myo*-inositol having the formula I:



12. (currently amended) The method according to claim 11, characterized in that said medicament is able to significantly alleviate hyperglycemia of diabetes, inhibit the decomposition of hepatic glycogen and the absorption of glucose, reduce blood fat level, improve the metabolism of free radicals, and protect β cells of the pancreatic island [[:]] ~~and has a very low toxicity.~~

13. (currently amended) The method according to claim 11, wherein said method prevents and treats ~~characterized in that said medicament can be used for prevention and treatment of diabetes and complications in terms of~~ from diabetic cardioangiopathy and other glycometabolic disorder-associated diseases, ~~and for improvement of the metabolism of free radicals in said patient.~~

14. (currently amended) The method according to claim 11, wherein said method prevents and treats ~~characterized in that said medicament can be used for prevention and treatment of type-II diabetes and complications in terms of~~ diabetic cardioangiopathy in said patient.

15 (new) The method according to claim 11, wherein said treatment and prevention improves the metabolism of free radicals in said patient.